

# EAST Search History

S11 58	479	(US-20050093117-\$ or US-20050176171-\$ or US-20040217456-\$ or US-20040217470-\$ or US-20030228720-\$ or US-20040124505-\$ or US-20050104168-\$ or US-20050051877-\$ or US-20040080025-\$ or US-20040070056-\$ or US-20040262752-\$ or US-20030127711-\$ or US-20050224924-\$ or US-20050218499-\$ or US-20040164387-\$ or US-20050206010-\$ or US-20050098860-\$ or US-20050088565-\$ or US-20040056357-\$ or US-20030234445-\$ or US-20050218489-\$ or US-20050199987-\$ or US-20050194676-\$ or US-20020031865-\$ or US-20020019073-\$ or US-20020024127-\$).did. or (US-20020084518-\$ or US-20020109214-\$ or US-20010008305-\$ or US-20020025607-\$ or US-20020079563-\$ or US-20020005576-\$ or US-20020027276-\$ or US-20020096749-\$ or US-20020146864-\$ or US-20020182774-\$ or US-20030006055-\$ or US-20020192874-\$ or US-20020153596-\$ or US-20030001244-\$ or US-20030006492-\$ or US-20030052405-\$ or US-20030003627-\$ or US-20030082854-\$ or US-20020197826-\$).did. or (US-5953589-\$ or US-6008068-\$ or US-6025640-\$ or US-6084292-\$ or US-6100598-\$ or US-6198163-\$ or US-6201292-\$ or US-6338984-\$ or US-6258632-\$ or US-6455348-\$ or US-6670220-\$ or US-6462418-\$ or US-6798046-\$ or US-6794740-\$ or US-6777789-\$ or US-6759737-\$ or US-6750545-\$ or US-6713322-\$ or US-6700189-\$ or US-6700187-\$ or US-6686652-\$ or US-6667544-\$ or US-6642609-\$ or US-6828661-\$ or US-6713849-\$ or US-6661087-\$).did. or (US-6563199-\$ or US-6677667-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/08 13:54
1/17/07 9:38:35 AM C:\Documents and Settings\Tha\My Documents\EAST\Workspaces\%flat-package-leadframe-tabs.wsp					Page 2	

## EAST Search History

S11 59	403	S1158 and (leadframe (lead near1 frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:45
S11 60	283	S1159 and (((die mount\$3) near pad) (mount\$3 near (region pad area portion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:46
S11 61	242	S1160 and ((lead contact terminal) with (expos\$3 flush\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:46
S11 62	4	("6731011").URPN.	USPAT	OR	ON	2007/01/08 14:21
S11 63	26	("6603196").URPN.	USPAT	OR	ON	2007/01/08 14:25
S11 64	0	("7074654").URPN.	USPAT	OR	ON	2007/01/08 14:29
S11 65	24	("20020140068"   "20040104457"   "3668299"   "4532419"   "4905124"   "4974120"   "5172214"   "5360992"   "5574309"   "5742479"   "5753532"   "5784259"   "5822190"   "5977613"   "6040622"   "6143981"   "6249042"   "6384472"   "6476469"   "6545332"   "6603196"   "6624005"   "D445096"   "D446525").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 14:29
S11 66	50	("5822190").URPN.	USPAT	OR	ON	2007/01/08 14:30
S11 67	25	("20010052637"   "20020140068"   "3668299"   "4532419"   "4905124"   "4974120"   "5172214"   "5360992"   "5574309"   "5742479"   "5753532"   "5784259"   "5822190"   "5977613"   "6040622"   "6060339"   "6143981"   "6384472"   "6410355"   "6476469"   "6545332"   "6603196"   "6624005"   "D445096"   "D446525").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 14:35

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S11 68	31	("20020031869"   "4530152"   "4649418"   "4674175"   "5200362"   "5216278"   "5241133"   "5291061"   "5474958"   "5612513"   "5620928"   "5662262"   "5700981"   "5776798"   "5815372"   "5880904"   "5894108"   "5937512"   "5976912"   "5981314"   "5990545"   "5998860"   "6001671"   "6031278"   "6060778"   "6087202"   "6110755"   "6172419"   "6304306"   "6309943"   "RE36613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 14:36
S11 69	36	("20020140068"   "3668299"   "4532419"   "4905124"   "4974120"   "4996411"   "5172214"   "5367766"   "5574309"   "5596486"   "5740606"   "5742479"   "5753532"   "5784259"   "5789280"   "5808359"   "5822190"   "5834755"   "5856912"   "5888624"   "5893724"   "5965867"   "5977613"   "6040622"   "6143981"   "6191951"   "6321993"   "6384472"   "6462273"   "6476469"   "6545332"   "6557769"   "6603196"   "6624005"   "8360992"   "D445096"   "D446525").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 14:39

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S11 70	239	( "20010008305"   "20010014538"   "20020011654"   "20020024122"   "20020140061"   "20020140068"   "2596993"   "3435815"   "3734660"   "3838984"   "4054238"   "4189342"   "4258381"   "4289922"   "4301464"   "4332537"   "4417266"   "4451224"   "4530152"   "4646710"   "4707724"   "4737839"   "4756080"   "4812896"   "4862245"   "4862246"   "4907067"   "4920074"   "4935803"   "4942454"   "4987475"   "5029386"   "5041902"   "5059379"   "5065223"   "5070039"   "5087961"   "5091341"   "5096852"   "5157480"   "5168368"   "5172213"   "5172214"   "5200362"   "5200809"   "5214845"   "5216278"   "5218231"   "5221642"   "5250841"   "5252853"   "5258094"   "5266834"   "5273938"   "5277972"   "5278446"   "5279029"   "5294897"   "5327008"   "5332864"   "5335771"   "5336931"   "5343076"   "5365106"   "5381042"   "5391439"   "5406124"   "5410180"   "5414299"   "5424576"   "5428248"   "5435057"   "5444301"   "5454905"   "5474958"   "5484274"   "5493151"   "5508556"   "5517056"   "5521429"   "5534467"   "5539251"   "5543657"   "5544412"   "5545923"   "5581122"   "5592019"   "5592025"   "5594274"   "5604376"   "5608267"   "5625222"   "5633528"   "5639990"   "5640047"   "5641997"   "5644169"   "5646831"   "5650663"   "5665996"   "5673479"   "5683806"   "5689135"   "5696666"   "5701034"   "5703407"   "5710064"   "5723899"   "5736432"   "5745984"   "5753977"   "5766972"   "5770888"   "5776798"   "5783861"   "5801440"   "5814877"   "5814881"   "5814883"   "5814884"   "5817540"   "5818105"   "5821457" ). PN. OR ( "5821615"   "5834830"   "5835988"   "5844306"   "5856911"   "5859471"   "5866939"   "5871782"   "5874784"   "5877043"   "5886398"   "5894108"   "5897339"   "5900676"   "5903049"   "5903050"   "5917242"   "5939779"   "5942794"   "5951305"   "5959356"   "5973388"   "5976912"   "5977613"   "5977615"   "5977630"   "5981314"   "5986333"   "5986885"   "6001671"   "6013947"   "6018189"   "6025640"   "6031279"   "6034423"   "6040626"   "6043430"   "6060768"   "6060769"   "6072228"   "6075284"   "6081029"   "6084310"   "6087722"   "6100594"   "6113473"   "6118174"   "6118184"   "6120115"   "6120472"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 15:44
1/17/07 9:38:35 AM	C:\Documents and Settings\Tha My Documents\EAST\Workspaces\%flat-package-leadframe-tabs.wsp					Page 5

## EAST Search History

S11 71	673	257/790.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 15:45
S11 72	2856	438/124,126,127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 15:45
S11 73	3472	S1171 S1172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 15:45
S11 74	1218	S1173 and (leadframe (lead near1 frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:55
S11 75	514	S1174 and (((die mount\$3) near pad) (mount\$3 near (region pad area portion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 10:15
S11 76	278	S1175 and ((lead contact terminal) with (expos\$3 flush\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:55
S11 77	228	S1176 not S1161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:49
S11 78	68	S1177 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:49
S11 79	194	S1171 and (leadframe (lead near1 frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:55

## EAST Search History

S11 80	46	S1179 and ((lead contact terminal) with (expos\$3 flush\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:55
S11 81	46	S1180 not S1161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:56
S11 82	43	S1180 not S1178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 15:56
S11 83	3	("6034421").URPN.	USPAT	OR	ON	2007/01/08 16:01
S11 84	6	("4821148"   "5948991"   "6025640"   "6034421"   "6117513"   "6162657"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 16:04
S11 85	0	("6300155").URPN.	USPAT	OR	ON	2007/01/08 16:05
S11 86	0	("6300155").URPN.	USPAT	OR	ON	2007/01/08 16:05
S11 87	1	("5793118").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 16:05
S11 88	33	("5793118").URPN.	USPAT	OR	ON	2007/01/08 16:06
S11 89	2	("6764882").URPN.	USPAT	OR	ON	2007/01/08 16:08

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S11 90	56	("4305897"   "4554126"   "4701999"   "4769344"   "4779835"   "4784872"   "4818204"   "4862245"   "4900485"   "4908178"   "4984059"   "5071334"   "5074779"   "5108955"   "5184208"   "5218759"   "5252853"   "5286679"   "5304842"   "5318677"   "5344795"   "5366933"   "5367196"   "5369056"   "5436203"   "5440169"   "5441684"   "5442234"   "5461255"   "5470892"   "5471366"   "5530295"   "5550711"   "5592735"   "5596231"   "5598034"   "5604376"   "5626887"   "5652461"   "5675182"   "5693984"   "5719442"   "5766982"   "5793118"   "5796160"   "5801074"   "5807768"   "5891759"   "5986336"   "5989940"   "5998243"   "6001672"   "6002173"   "6107690"   "6252308"   "6538311").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 16:08
S11 91	174	OKUAKI-Y OKUAKI-YUTAKA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:09
S11 92	87	S1191 and (leadframe lead (lead near frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:57
S11 93	87	S1191 not S1192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:25
S11 94	42	US-6377742-\$.DID. OR US-5734197-\$. DID. OR US-6080999-\$.DID. OR US-5763942-\$.DID. OR US-5986333-\$. DID. OR US-5223738-\$.DID. OR US-5773878-\$.DID. OR US-4797726-\$. DID. OR US-6008528-\$.DID. OR US-5647034-\$.DID. or US-6307755-\$. DID. OR US-6008528-\$.DID. OR US-5148243-\$.DID. or US-5245198-\$. DID. or US-5519596-\$.DID. OR US-6222258-\$.DID. OR US-5763942-\$. DID. OR US-6222258-\$.DID. OR US-5309018-\$.DID. OR US-5235245-\$. DID. or US-6507035-\$.DID. OR US-5587606-\$.DID. OR US-6060337-\$. DID. OR US-5214495-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:33

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 95	3	("5214495").URPN.	USPAT	OR	ON	2007/01/09 08:36
S11 96	7	("3597524"   "4284898"   "4307297"   "4633582"   "4694183"   "4933729"   "5081520").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 08:40
S11 97	48	KANATAKE KANATAKE-M KANATAKE-MITSUHITO	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/09 08:42
S11 98	22	S1197 and (leadframe lead (lead near frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 09:05
S11 99	0	"6910635".in. and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:54
S12 00	1	"6910635".pn. and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:54



## EAST Search History

S12 01	501	(US-20050218489-\$ or US-20050218499-\$ or US-20050224924-\$ or US-20050176171-\$ or US-20050104168-\$ or US-20050098860-\$ or US-20050194676-\$ or US-20050199987-\$ or US-20040262752-\$ or US-20040124505-\$ or US-20050093117-\$ or US-20050088565-\$ or US-20040070056-\$ or US-20030228720-\$ or US-20040217456-\$ or US-20040164387-\$ or US-20040056357-\$ or US-20030234445-\$ or US-20030003627-\$ or US-20030006492-\$ or US-20030006055-\$ or US-20050206010-\$ or US-20040080025-\$ or US-20020109214-\$ or US-20030052405-\$ or US-20030001244-\$).did. or (US-20020197826-\$ or US-20050051877-\$ or US-20020192874-\$ or US-20040217470-\$ or US-20020146864-\$ or US-20030127711-\$ or US-20030082854-\$ or US-20020096749-\$ or US-20020025607-\$ or US-20020182774-\$ or US-20020024127-\$ or US-20020153596-\$ or US-20020019073-\$ or US-20020005576-\$ or US-20020084518-\$ or US-20020079563-\$ or US-20020031865-\$ or US-20020027276-\$ or US-20010008305-\$ or US-20020020923-\$ or US-20020020906-\$).did. or (US-6967125-\$ or US-6967128-\$ or US-6790711-\$ or US-6953988-\$ or US-6940154-\$ or US-6936927-\$ or US-6930377-\$ or US-6867071-\$ or US-6864423-\$ or US-6927478-\$ or US-6927096-\$ or US-6924549-\$ or US-6917097-\$ or US-6903449-\$ or US-6897549-\$ or US-6897428-\$ or US-6893903-\$ or US-6893898-\$ or US-6891256-\$ or US-6885086-\$ or US-6882035-\$ or US-6878570-\$ or US-6876087-\$ or US-6876068-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/09 09:56
1/17/07 9:47:44 AM	C:\Documents and Settings\Tina\My Documents\EAST\Workspaces\%flat-package-leadframe-tabs.wsp					Page 2

## EAST Search History

S12 02	474	S1201 and (leadframe lead (lead near frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:58
S12 03	105	S1202 and (memory card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:58
S12 04	35	S1203 and (thickness with (etch etching etched))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 09:06
S12 05	62	S1203 and thickness and (etch etching etched)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:06
S12 06	27	S1205 not S1204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:32
S12 07	1	"6444501".pn. and (leadframe (lead near frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:33

## EAST Search History

S12 08	501	(US-20030228720-\$ or US-20040124505-\$ or US-20050104168-\$ or US-20050051877-\$ or US-20040080025-\$ or US-20040070056-\$ or US-20040262752-\$ or US-20030127711-\$ or US-20050224924-\$ or US-20050218499-\$ or US-20040164387-\$ or US-20050206010-\$ or US-20050098860-\$ or US-20050088565-\$ or US-20040056357-\$ or US-20030234445-\$ or US-20050218489-\$ or US-20050199987-\$ or US-20050194676-\$ or US-20020019073-\$ or US-20020031865-\$ or US-20040217470-\$ or US-20040217456-\$ or US-20050093117-\$ or US-20050176171-\$ or US-20020020923-\$).did. or (US-20020024127-\$ or US-20020109214-\$ or US-20020084518-\$ or US-20010008305-\$ or US-20020025607-\$ or US-20020079563-\$ or US-20020005576-\$ or US-20020027276-\$ or US-20020096749-\$ or US-20020146864-\$ or US-20020182774-\$ or US-20030006055-\$ or US-20020192874-\$ or US-20020153596-\$ or US-20030006492-\$ or US-20030052405-\$ or US-20030003627-\$ or US-20030001244-\$ or US-20020020906-\$ or US-20030082854-\$ or US-20020197826-\$).did. or (US-6198163-\$ or US-6201292-\$ or US-6100598-\$ or US-6828688-\$ or US-6444501-\$ or US-6084292-\$ or US-6008068-\$ or US-6025640-\$ or US-5683943-\$ or US-5953589-\$ or US-5475259-\$ or US-5440452-\$ or US-6201294-\$ or US-6181560-\$ or US-6118174-\$ or US-6020218-\$ or US-6002170-\$ or US-5969416-\$ or US-5963796-\$ or US-6211462-\$ or US-6781243-\$ or US-6737737-\$ or US-6181000-\$ or US-5773313-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/10 09:04
1/17/07 9:47:44 AM		C:\Documents and Settings\Tina My Documents\EAST\Workspaces\%flat-package-leadframe-tabs.wsp			Page 4	

## EAST Search History

S12 09	474	S1208 and (leadframe lead (lead near frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 09:06
S12 10	293	S1209 and thickness and (etch etching etched)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 10:14
S12 11	2514	257/676.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 10:14
S12 12	631	S1211 and thickness and (etch etching etched)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 10:15
S12 13	394	S1212 and (((die mount\$3) near pad) (mount\$3 near (region pad area portion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 10:16
S12 14	192	S1213 and (bending bent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 10:16
S12 15	156	S1214 not S1210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 12:44
S12 16	238	S1213 not S1215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 12:44

## EAST Search History

S12 17	39	S1216 and (memory card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 12:45
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